

| Application No. | Applicant(s)  |  |
|-----------------|---------------|--|
| 10/685,774      | KURATA ET AL. |  |
| Examiner        | Art Unit      |  |
| Mohammad M Ali  | 3744          |  |

| SEARCHED |          |           |          |  |
|----------|----------|-----------|----------|--|
| Class    | Subclass | Date      | Examiner |  |
| 62       | 175      | 7/20/2004 | МА       |  |
| 62       | 196.4    | 7/20/2004 | МА       |  |
| 62       | 199      | 7/20/2004 | МА       |  |
| 62       | 200      | 7/20/2004 | МА       |  |
| 62       | 244      | 7/20/2004 | МА       |  |
| 62       | 503      | 7/20/2004 | MA       |  |
| 62       | 512      | 7/20/2004 | МА       |  |
| 62       | 509      | 7/20/2004 | MA       |  |
| 137      | 533      | 7/20/2004 | MA       |  |
| 137      | 540      | 7/20/2004 | МА       |  |
|          |          |           |          |  |
|          |          |           |          |  |
|          |          |           |          |  |
|          |          |           |          |  |

| INTERFERENCE SEARCHED |          |      |         |  |
|-----------------------|----------|------|---------|--|
| Class                 | Subclass | Date | Examine |  |
|                       |          |      |         |  |
|                       |          |      |         |  |
|                       |          |      |         |  |
|                       |          |      |         |  |
|                       |          |      |         |  |

| SEARCH NOTES (INCLUDING SEARCH STRATEGY)                                                   |           |      |  |  |
|--------------------------------------------------------------------------------------------|-----------|------|--|--|
|                                                                                            | DATE      | EXMR |  |  |
| Conducted text search on EAST                                                              | 7/20/2004 | МА   |  |  |
| Conducted inventor,s name search                                                           | 7/20/2004 | МА   |  |  |
| Discussed claim 2 with John Ford of class 165 but did not suggest any search on class 165. | 7/20/2004 | MA   |  |  |
| Discussed class 137 with John Rivel for claim 4.                                           | 7/20/2004 | MA   |  |  |
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